TITLE: WEB SERVER, WEB SERVER HAVING FUNCTION OF JAVA SERVLET, AND COMPUTER READABLE MEDIUM
INVENTORS: Toru NODA
SERIAL NO.:
DOCKET NO.: 1466.1081

FIG.1

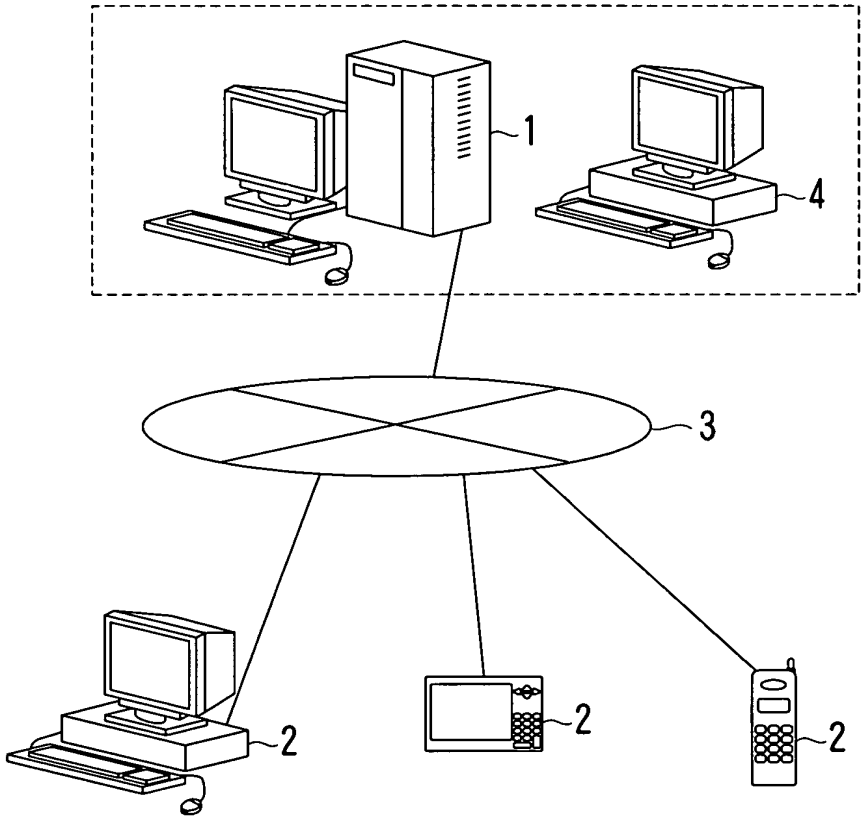

FIG.2

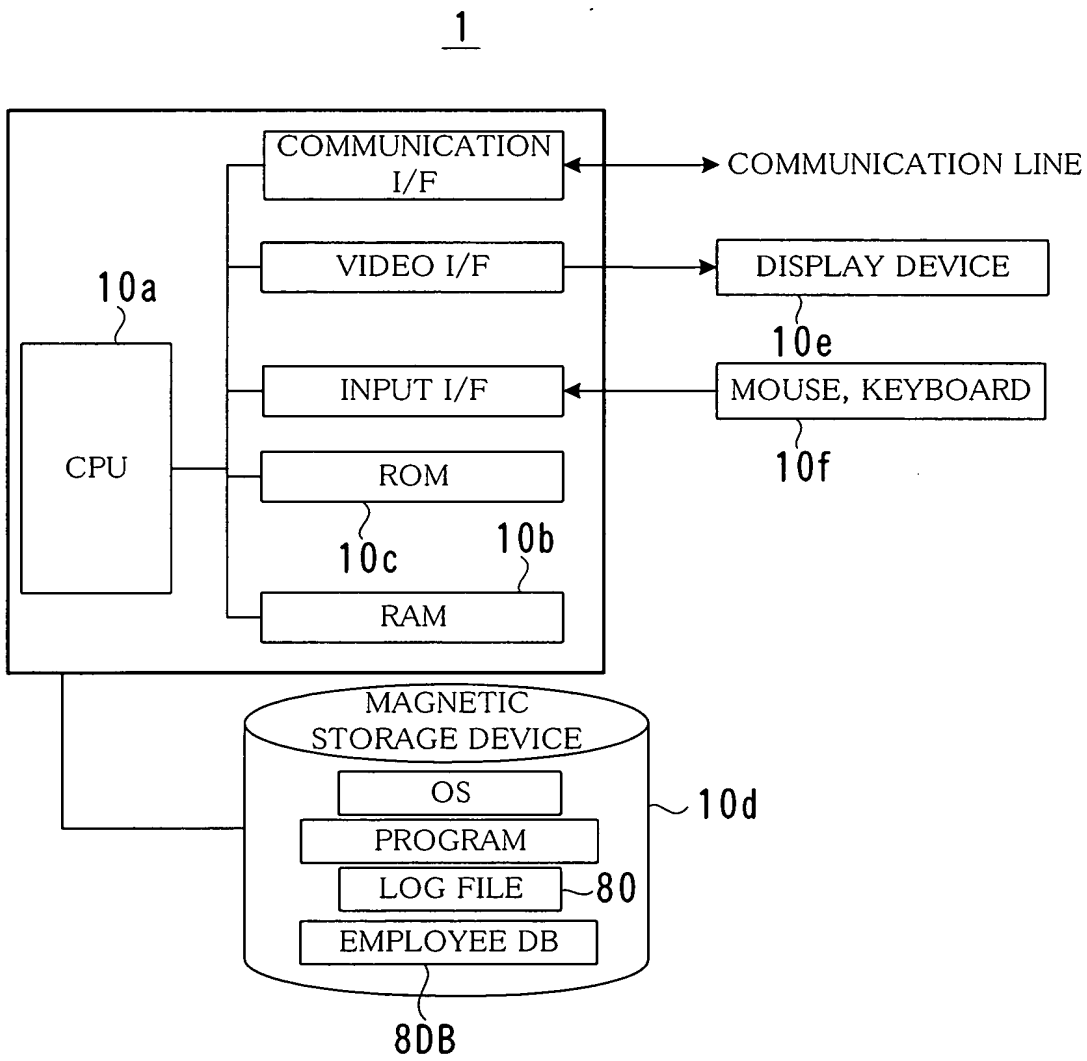
1
COMMUNICATION I/F
COMMUNICATION LINE
VIDEO I/F
DISPLAY DEVICE
10a
10e
INPUT I/F
MOUSE, KEYBOARD
CPU
ROM
10f
10c
10b
RAM
MAGNETIC STORAGE DEVICE
OS
10d
PROGRAM
LOG FILE
80
EMPLOYEE DB
8DB

FIG.3

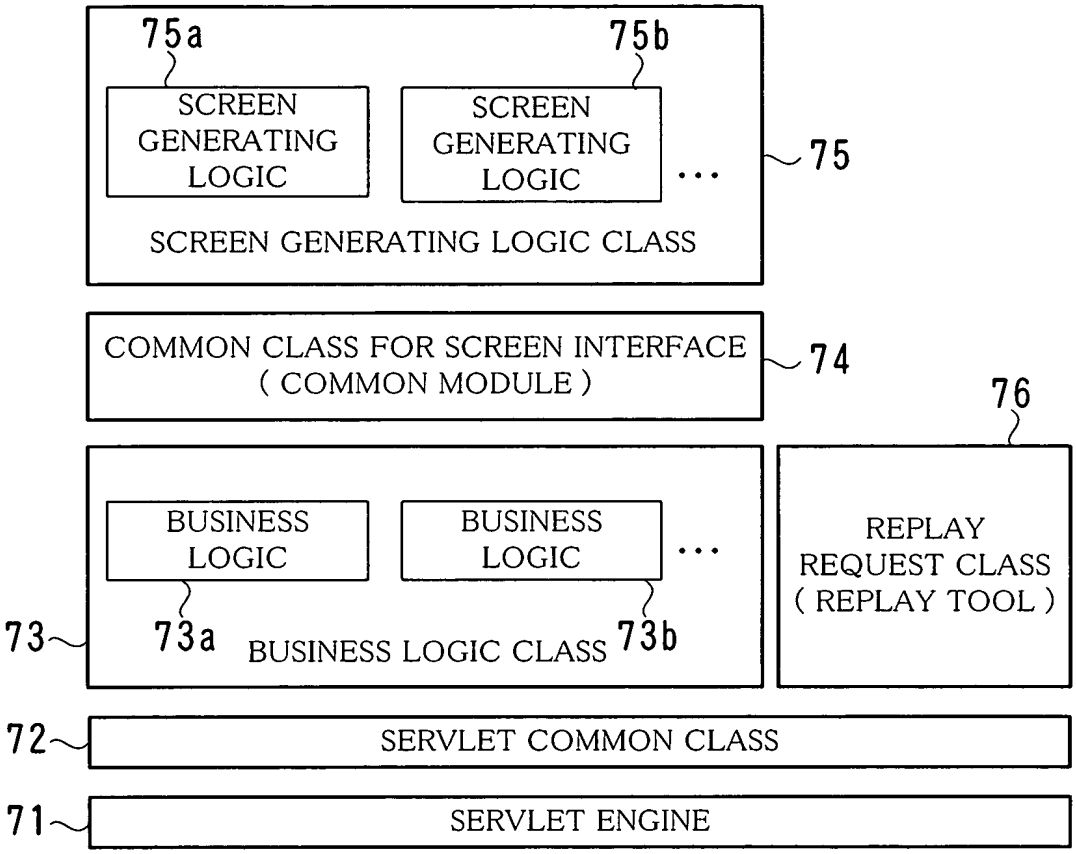
75a
75b
SCREEN GENERATING LOGIC
SCREEN GENERATING LOGIC
...
75
SCREEN GENERATING LOGIC CLASS
COMMON CLASS FOR SCREEN INTERFACE (COMMON MODULE)
74
76
BUSINESS LOGIC
BUSINESS LOGIC
...
REPLAY REQUEST CLASS (REPLAY TOOL)
73
73a
BUSINESS LOGIC CLASS
73b
72
SERVLET COMMON CLASS
71
SERVLET ENGINE

FIG.4

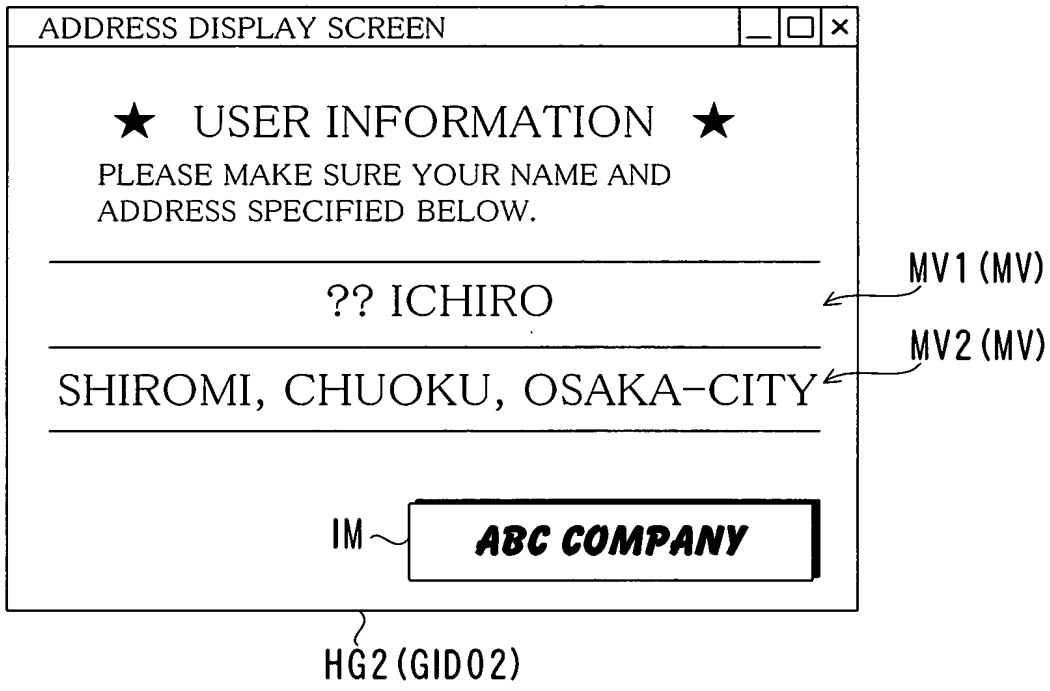
ADDRESS DISPLAY SCREEN
★ USER INFORMATION ★
PLEASE MAKE SURE YOUR NAME AND
ADDRESS SPECIFIED BELOW.
?? ICHIRO
SHIROMI, CHUOKU, OSAKA-CITY
IM
ABC COMPANY
MV1 (MV)
MV2 (MV)
HG2 (GID02)

FIG.5

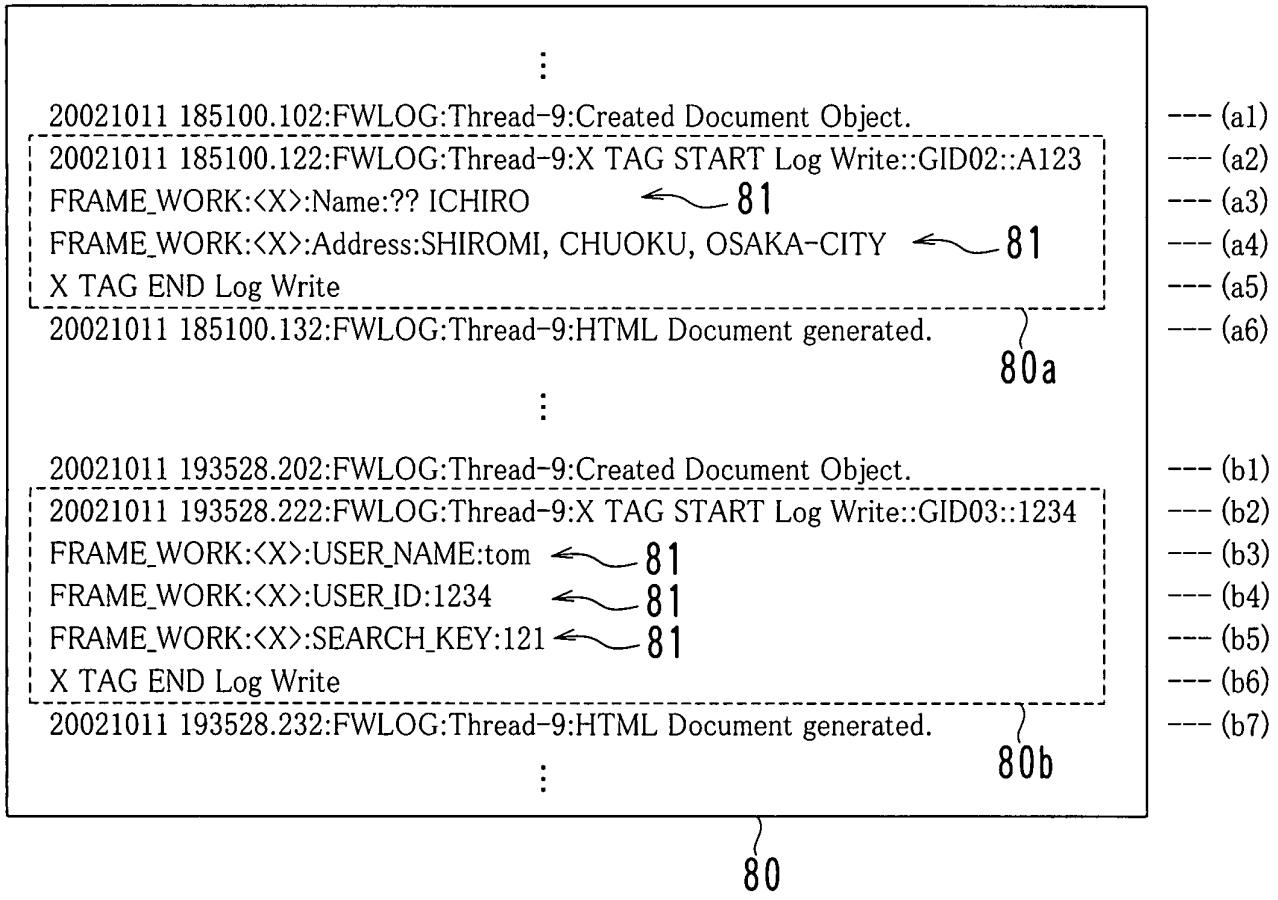

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FIG.6

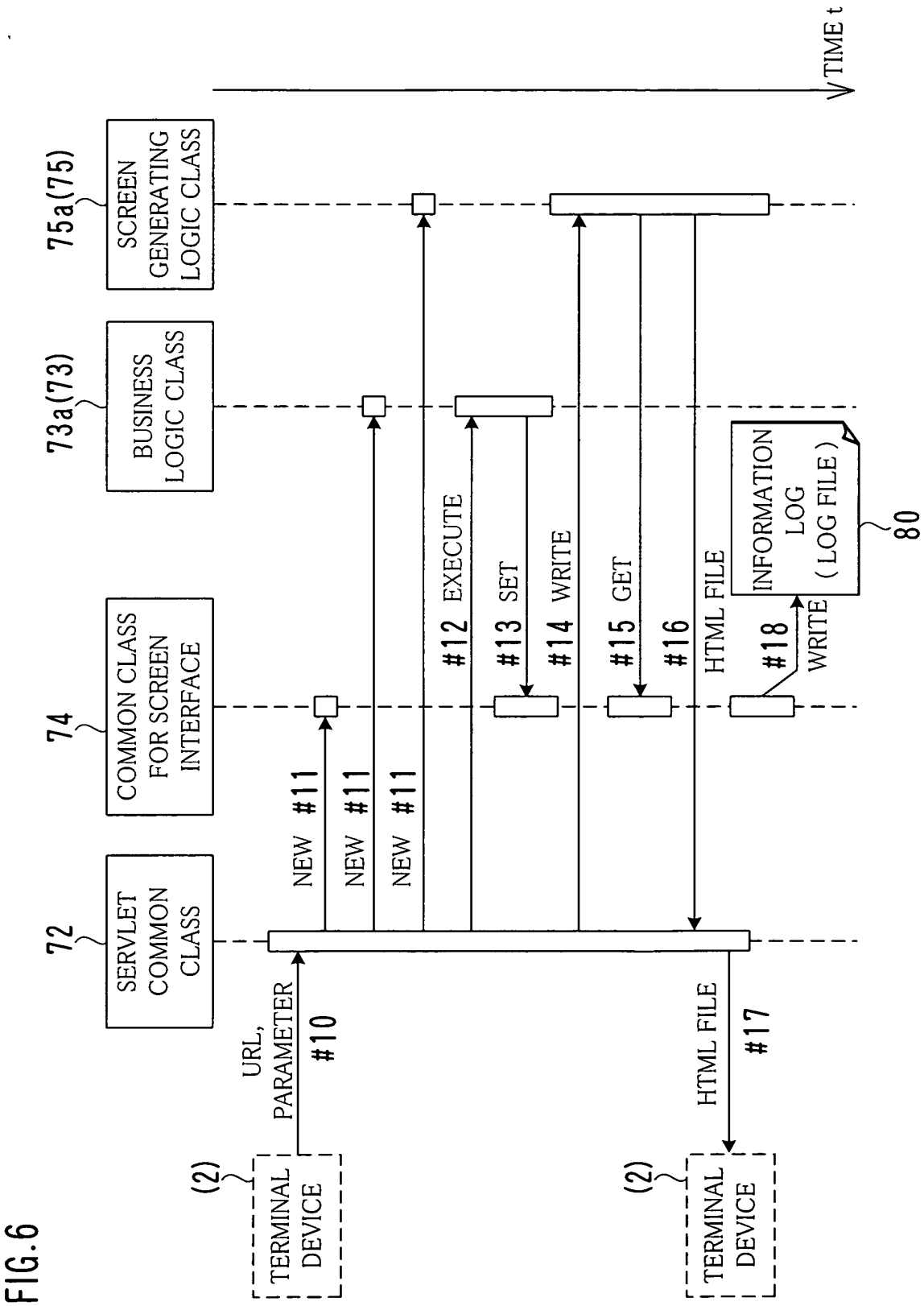
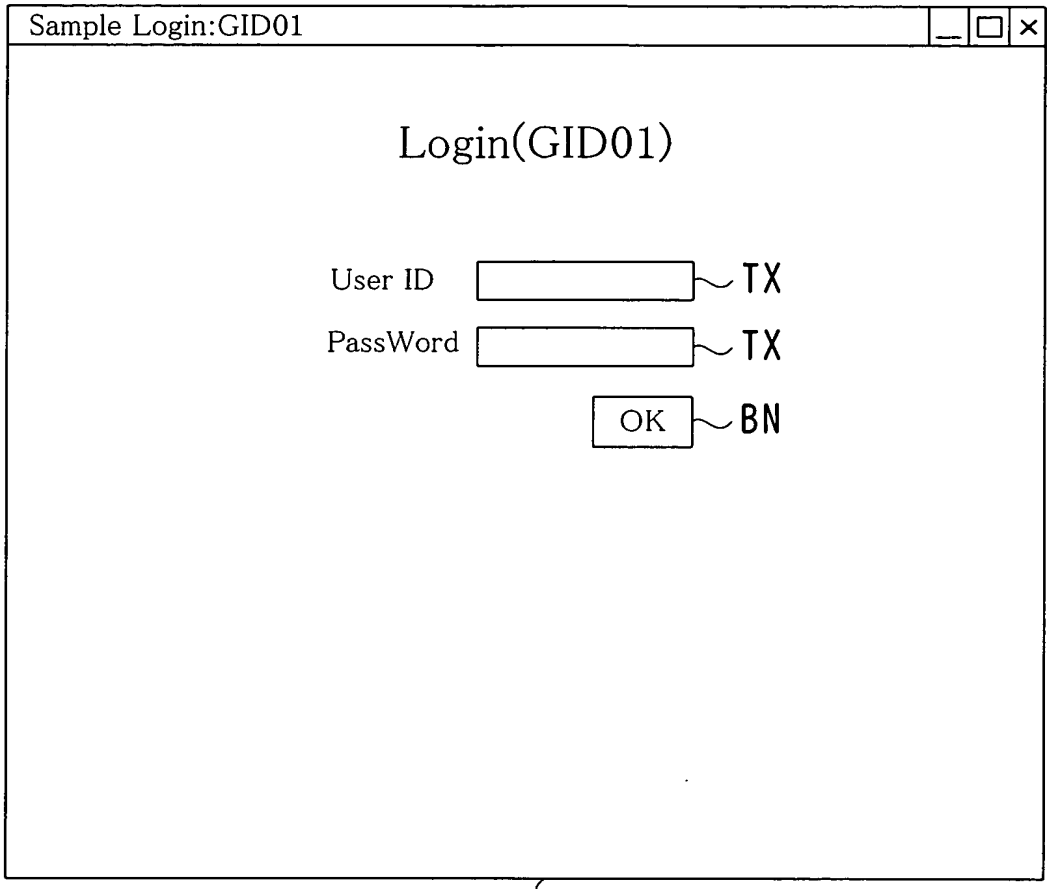


FIG.7



HG1

FIG.8

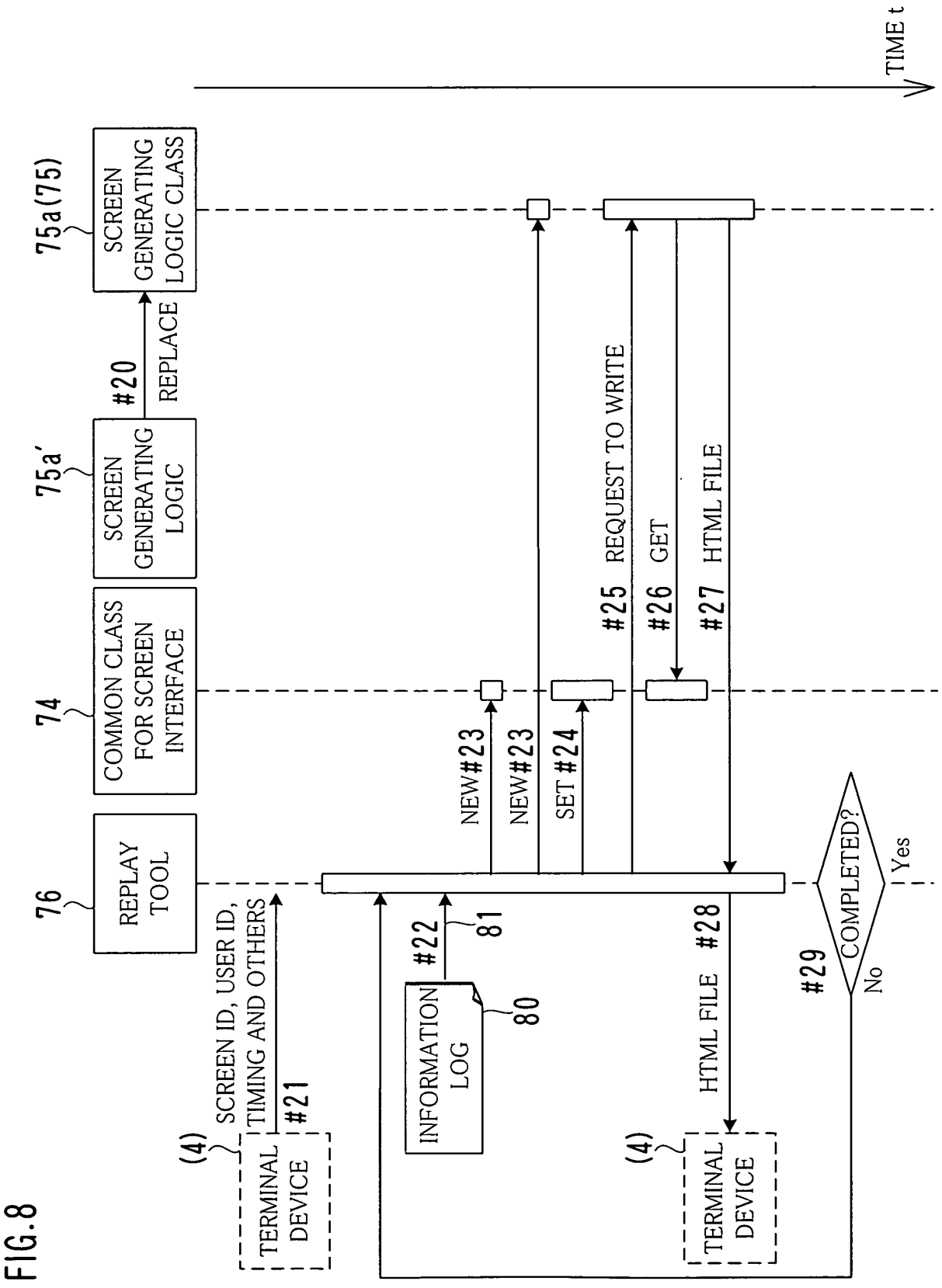
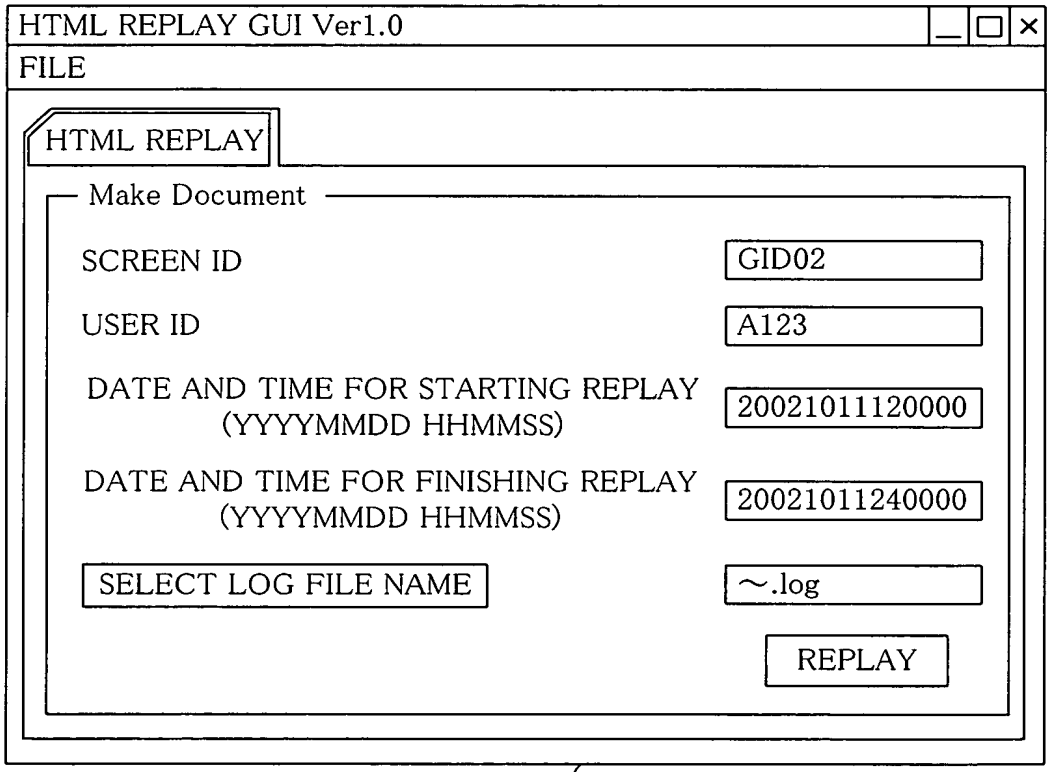
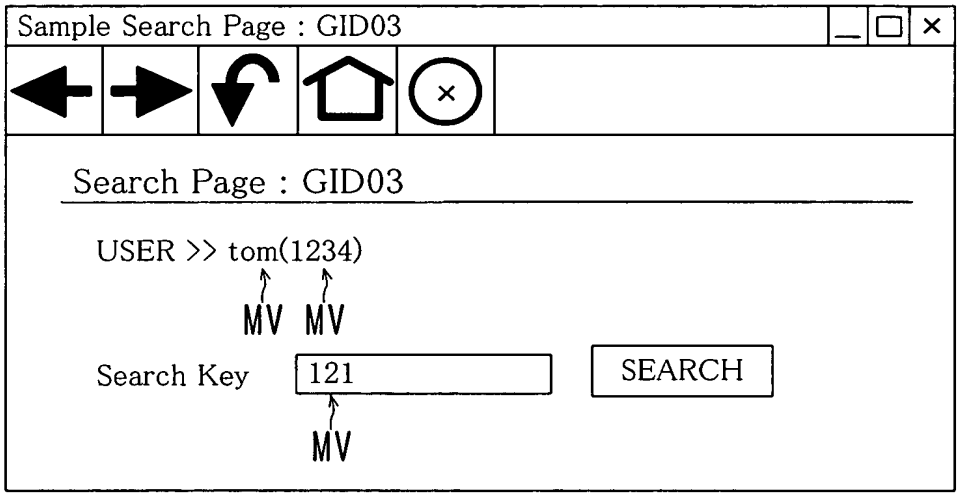

TIME t
76
REPLAY TOOL
74
COMMON CLASS FOR SCREEN INTERFACE
75a'
SCREEN GENERATING LOGIC
75a(75)
SCREEN GENERATING LOGIC CLASS
#20
REPLACE
(4)
TERMINAL DEVICE
SCREEN ID, USER ID, TIMING AND OTHERS
#21
#22
81
INFORMATION LOG
80
NEW#23
NEW#23
SET #24
#25 REQUEST TO WRITE
#26 GET
#27 HTML FILE
HTML FILE #28
#29
COMPLETED?
Yes
No
(4)
TERMINAL DEVICE

FIG.9


HTML REPLAY GUI Ver1.0
FILE
HTML REPLAY
Make Document
SCREEN ID
GID02
USER ID
A123
DATE AND TIME FOR STARTING REPLAY (YYYYMMDD HHMMSS)
20021011120000
DATE AND TIME FOR FINISHING REPLAY (YYYYMMDD HHMMSS)
20021011240000
SELECT LOG FILE NAME
~.log
REPLAY

HG3

FIG.10


Sample Search Page : GID03
Search Page : GID03
USER >> tom(1234)
MV
MV
Search Key
121
SEARCH
MV

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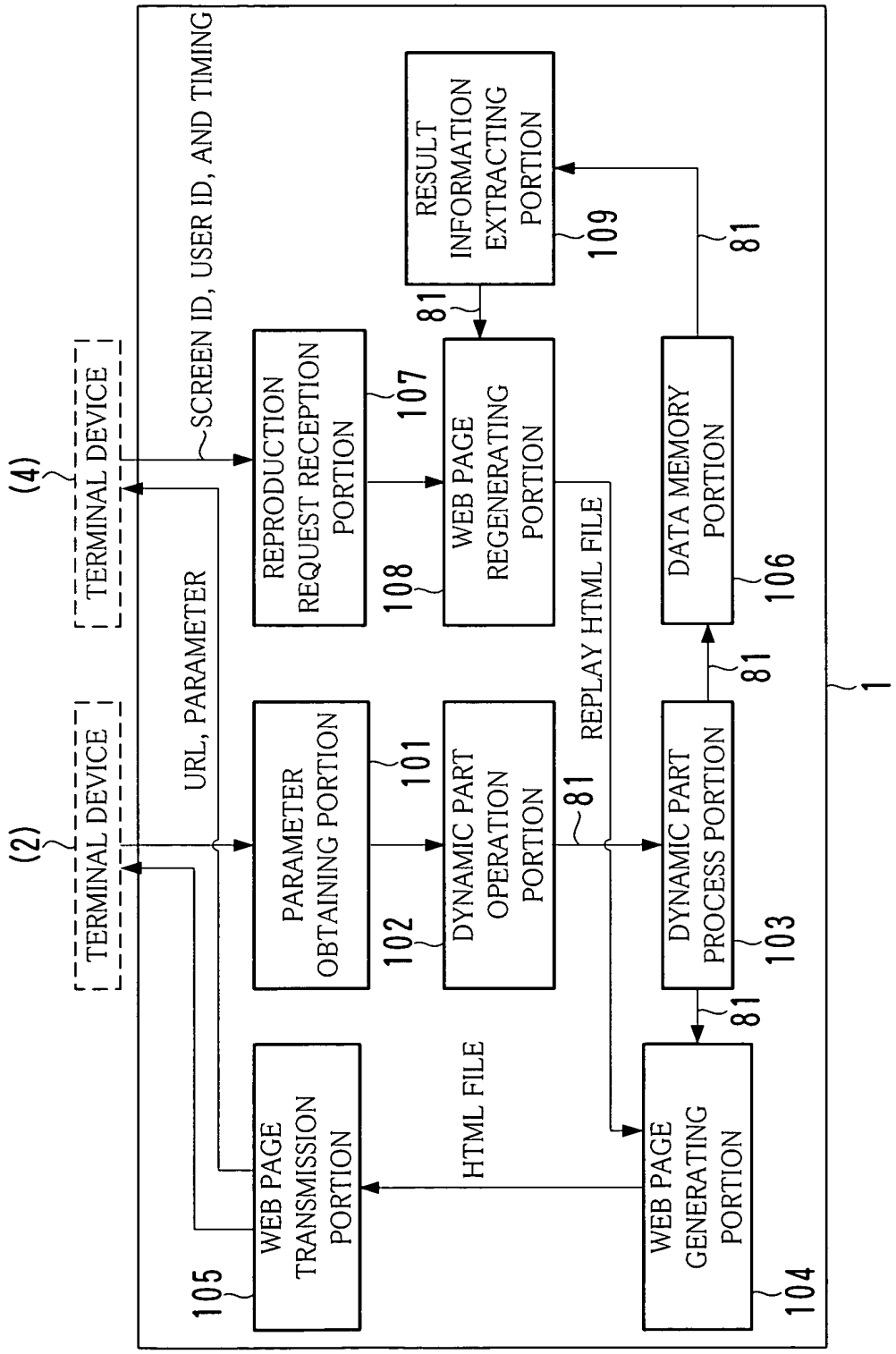
FIG.11